

## Electronic Patent Application Fee Transmittal

|  |   |                 |               |                             |
|--|---|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>               | 10678989                                      |                 |               |                             |
| <b>Filing Date:</b>                      | 02-Oct-2003                                   |                 |               |                             |
| <b>Title of Invention:</b>               | Systems and methods for improved gas delivery |                 |               |                             |
| <b>First Named Inventor:</b>             | Gi Youl Kim                                   |                 |               |                             |
| <b>Filer:</b>                            | Tarek N. Fahmi                                |                 |               |                             |
| <b>Attorney Docket Number:</b>           | PA2625US                                      |                 |               |                             |
| Filed as Large Entity                    |   |                 |               |                             |
| <b>Utility      Filing Fees</b>          |   |                 |               |                             |
| <b>Description</b>                       | <b>Fee Code</b>                               | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                     |   |                 |               |                             |
| <b>Pages:</b>                            |   |                 |               |                             |
| <b>Claims:</b>                           |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>             |   |                 |               |                             |
| <b>Petition:</b>                         |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>  |   |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b> |   |                 |               |                             |
| <b>Extension-of-Time:</b>                |   |                 |               |                             |
| Extension - 2 months with \$0 paid       | 1252  | 1               | 450           | 450                         |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| Miscellaneous:                    |          |          |        |                      |
| Request for continued examination | 1801     | 1        | 790    | 790                  |
| Total in USD (\$)                 |          |          |        | 1240                 |